| S 37 | 3793 | writ\$4 near3 request\$4 near3 address\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:02 |
|-------------|--------|---|---|----|-----|---------------------|
| S38 | 14901 | writ\$4 near3 request\$4 near3 data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:06 |
| S39 | 61 | S37 same S38 same (shar \$4 near3 memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:06 |
| S40 | 12 | S39 .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:03 |
| S41 | 330883 | writ\$4 near3 data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:06 |
| S42 | 78 | S37 same S41 same (shar \$4 near3 memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:06 |
| S43 | 15 | S42 .clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/24 19:06 |
| S44 | 97 | (("20020029311") or ("20030002503") or ("20040044821") or ("20040059563") or ("20040068619") or ("20050044128") or ("20050120187") or ("20050125418") or ("20050154831") or ("20060047874") or ("20060064569") or ("20060274755") or ("20060274755") or ("20070266196") or ("20080077743") or ("3889237") or ("44399506") or ("4481572") or | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/31 17:47 |

| | | ("4574350") or ("4928234") or ("5003465") or ("5043937") or ("5263150") or ("5265232") or ("5293496") or ("5623632") or ("5627968") or ("5649092") or ("5708795") or ("5875462") or ("6101589") or | | | | |
|-----|------|---|---|----|----|---------------------|
| | | ("6119196") or ("6405292") or ("6434641") or ("6449699") or ("6557084") or ("6694410") or ("6823472") or ("6876656") or ("6892290") or ("7103528") or ("7116666") or ("7143206") or ("7206904") or ("7231500") or | | | | |
| S45 | 3 | S44 and decoupl\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 17:48 |
| S46 | 3443 | gray and decoupl\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 17:49 |
| S47 | 1026 | S46 and vector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 17:50 |
| S48 | 79 | gray and (vector same decoupl\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 17:50 |

| S49 | 940 | vector same decoupl\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 10:50 |
|-------------|-------|---|---|----|-----|---------------------|
| S50 | 3 | S49 same writ\$4 same address same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 10:50 |
| S51 | 281 | decoup\$4 same writ\$4 same address same data | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 10:51 |
| S 52 | 2 | ("7334110").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/01 16:27 |
| S 53 | 99298 | multiprocessor (multi near processor) (plurality near2 processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:35 |
| S54 | 1517 | S53 same (shar\$3 near2 cache) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:35 |
| S 55 | 9 | waitfordata | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:36 |
| S 56 | 27 | S54 same vector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:40 |
| S57 | 13620 | (wait near2 data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:55 |
| S58 | 1110 | cache same S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:55 |

| S 59 | 44 | S58 same coherency | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 16:56 |
|-------------|--------|--------------------------------------|---|----|----|---------------------|
| S60 | 2689 | arimilli | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:05 |
| S61 | 694 | S60 and wait | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:05 |
| S62 | 352 | S60 and (wait same cache) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:05 |
| S63 | 80764 | ((assress tag) same data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:22 |
| S64 | 574043 | ((address tag) same data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:22 |
| S65 | 326 | S62 and S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:23 |
| S66 | 182 | S65 and (shar\$3 near2 cache) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:38 |
| S67 | 163 | S66 and (hit miss compar \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 17:39 |
| S68 | 152 | vector same (shar\$3 near2 cache) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 20:29 |

| S69 | 20 | (vector near3 processor) same (shar\$3 near2 cache) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/01 20:32 |
|-----|-------|---|---|----|-----|---------------------|
| S70 | 8 | "6339813" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 14:06 |
| S71 | 4 | S70 and stall\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 14:06 |
| S72 | 2 | "20050044128" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 14:10 |
| S73 | 1 | S72 and (bit near2 vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 14:11 |
| S74 | 160 | cache same (busy near2 state) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:52 |
| S75 | 288 | cache same (busy near2 (state bit status)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:53 |
| S76 | 99298 | multiprocessor (multi near processor) (plurality near2 processor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:53 |
| S77 | 9 | S75 same S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/02 16:53 |
| S78 | 2 | ("5,530,933").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/02 17:05 |

4/3/2008 1:46:37 PM